

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

I claim:

1. A shoe for use on the end of a work string within a well bore, the shoe comprising a generally cylindrical body having a first end adapted for connection to the work string and a second end including a nose portion; the nose portion including a rounded head distal to the body for advancement through the well bore; the body having thereupon a reaming portion located behind the nose portion wherein the reaming portion comprises a plurality of raised members, each pair of raised members being mounted oppositely, in parallel and longitudinally along the body, wherein each adjacent pair of members provides a funnel for collecting approaching debris and a channel for grinding the debris.
2. A shoe as claimed in Claim 1 wherein the reaming members are elongate and continuous.
3. A shoe as claimed in Claim 1 ~~or Claim 2~~ wherein the reaming members are teardrop shaped.
4. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the funnel comprises diverging edges of adjacent reaming members.
5. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the channel provided between each pair of members converges from the nose portion along the reaming portion.
6. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the nose portion is eccentric to aid the passage of the shoe through the well bore.

7. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the nose portion includes one or more ports.
8. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the nose portion includes a plurality of blades extending from the end of the nose towards the reaming portion.
9. A shoe as claimed in Claim 8 wherein the blades include a cutting surface to assist in breaking through bridges.
10. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the shoe further comprises a gauge portion located furthest from the nose portion.
11. A shoe as claimed in Claim 10 ~~or Claim 11~~ wherein the gauge portion is a stabiliser.
12. A shoe as claimed in Claim 10 wherein the gauge portion comprises a plurality of elongate blades.
13. A shoe as claimed in Claim 12 wherein the elongate blades are arranged helically along the body.
14. A shoe as claimed in ~~any preceding claim~~ Claim 1 wherein the shoe is constructed from a combination of relatively hard and relatively soft materials.
15. A shoe for use on the end of a work string within a well bore, the shoe comprising a generally cylindrical body having a first end adapted for connection to the work string and a second end including a nose portion; the nose portion including a rounded head distal to the body for advancement through the well bore and a plurality of blades extending from the head towards the body; the body having thereupon a reaming portion located behind the nose portion wherein the reaming portion comprises a plurality of discrete raised members to ream the bore.

16. A shoe as claimed in Claims 15 wherein the blades include a cutting surface to assist in breaking through bridges.
17. A shoe as claimed in Claim 15 ~~or Claim 16~~ wherein the raised members are arranged to be mounted oppositely, in parallel and longitudinally along the body, wherein each adjacent pair of members provides a funnel for collecting approaching debris and a channel for grinding the debris.
18. A shoe as claimed in ~~any one of Claims 15 to 18~~ Claim 15 wherein the raised members are elongate and continuous.
19. A shoe as claimed in ~~any one of Claims 15 to 18~~ Claim 15 wherein the reaming members are teardrop shaped.
20. A shoe as claimed in ~~any one of Claims 17 to 18~~ Claim 17 wherein the funnel comprises diverging edges of adjacent reaming members.
21. A shoe as claimed in ~~any one of Claims 17 to 20~~ Claim 17 wherein the channel provided between each pair of members converges from the nose portion along the reaming portion.
22. A shoe as claimed in ~~any one of Claims 15 to 21~~ Claim 15 wherein the nose portion includes one or more ports.
23. A shoe as claimed in ~~any one of Claims 15 to 22~~ Claim 15 wherein the shoe further comprises a gauge portion located furthest from the nose portion.
24. A shoe as claimed in Claim 23 wherein the gauge portion is a stabiliser.
25. A shoe as claimed in Claim 23 ~~or Claim 24~~ wherein the gauge portion comprises a plurality of elongate blades.

26. A shoe as claimed in Claim 25 wherein the elongate blades are arranged helically along the body.
27. A shoe as claimed in ~~any one of Claims 15 to 26~~ Claim 15 wherein the shoe is constructed from a combination of relatively hard and relatively soft materials.